

INSTLN ENGR. HB 1
WESTERN ELECTRIC
ROLLING MEADOWS RM-3

SECTION 10A
4-28-78
REPLACING
3-11-77

4-28-78

MEMORANDUM FOR RECORD:

Re: Installation Engineering Handbook 1, Section 10A Truck
Specification System (TSS) For Crossbar 5, 586 Specification

Attached is a copy of SEC. 10A on the mechanized outputs of the 586 operation called the Trunk Specification System. Each of the outputs are described and their application for job planning, analysis and installation of office equipment with associated wiring and cabling. The associated handbooks and CI's have been changed to reflect all the detail information required during installation work operations.

ASSOCIATED HANDBOOK AND CI REFERENCES

HB-3, Section 3, 3A, 3B, 4D, 5A, 6, 6A, 6B, 7 and 7A
HB-9, Section 180
HB-69B, Section 586A, A1, A2, A3, A4, A5, A6, A7
586B, C, D1, D2, D3, D4, D5, D6, D7
586E, E1, E2, E3, E4, E5, E6, E7, E8
HB-69C, Section 586A01, A02, A03, A04, A05, A06, A07
A08, A09, A10, A11, A12
586B00, C00, D00
2.1, 2.1A, 6.1, 7, 8
HB-250 (MOP Forms SD-4-5040 to 5065 inclusive)
CI 47.207-23 (Distribution of Equipment Records)

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL
SYSTEM EXCEPT UNDER WRITTEN AGREEMENT

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TRUNK SPECIFICATION SYSTEM (TSS)
FOR CROSSBAR 5, 586 SPECIFICATION

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1. GENERAL

1.1 Scope of Section

1.11 This section covers the application of the Trunk Specification System (TSS) output documents.

1.2 General Information

1.21 TSS computerizes the Crossbar 5, 586 Specification. The system provides the following reports:

A, B, and C Sections of Specification
Wiring List and Memos
Trunk Multiple Requirements
Job Drawing Requirements
Trunk Assignment Reports Used for Installation Test Planning,
MOP and as Transition Work Sheets
Equipment Activity Summary Reports which contain Telephone Co.
Cross-Connect Information.

1.22 Associated handbook sections are referenced in the following paragraphs for specific application.

2. INSTALLATION TEST PLANNING AND CONTROL

2.1 General Information (HB-69C, SEC. 2.1, 2.1A) - The TSS reports eliminate the need to record on a manual form any trunk equipment location other than a system fail report. All office record assignments associated with the 586 Specification will be provided. These reports shall be included as office record assignment portion of test record reports. The mechanized trunk catalog will provide total drawing information and requirements eliminating the use of six digit T-Drawing (T-520249).

2.2 Test Planning (HB-3, SEC. 6) - The TSS reports will be utilized to determine test requirements.

2.21 The TSS/Trunk Assignment Record-TAR (see Attachment C) TSS/No. 5 Crossbar Test Summary Record (see Attachment C1) shall be used as a replacement for Installer prepared work sheets SD-4-277E (HB-3, SEC. 6B and HB-69C, SEC. 7).

2.3 Distribution of Equipment Records - The TSS/No. 5 Crossbar Test Worksheet (see Attachment C2) shall be included as part of job records and distributed in accordance with CI 47.207-23, same as form SD-97-1315.

3. ADDITIONS TO WORKING OFFICES (HB-3, SEC. 3 PAR. 6)

3.1 The Installer shall use the following TSS reports in planning transition procedures:

TSS/Trunk Link Multiple Report EIA (see Attachment D)
 TSS/Miscellaneous Trunk Multiple Chart EIM (see Attachment E)
 TSS/TTL/TLL Trunk Multiple Chart EIE (see Attachment F)
 TSS/586 Trunk Cable Work Sheet TCW (see Attachment G)
 TSS/Equipment Activity Summary Report EAS (see Attachment H)
 TSS/Trunk Information Request TIR Memo for 569 Specification (see Attachment J)

3.2 The TSS reports can be marked-up by Installer as required for testing, continuity analysis, and job layout.

4. METHOD OF PROCEDURE (MOP) (HB-3 SEC, 5 AND HB-69B)

4.1 The members of the analysis committee should have access to copies of TSS reports at the first coordination meeting. All needed information is available on these reports to define MOP requirements.

4.2 On MOP reports (HB-69B SEC. 586A1 through 586E8) it is no longer required for the Installer to provide the "Summary" information under PAR. 2 of forms SD-4-5040 to 5065. The TSS/Trunk Assignment Record-TAR for TL, OSL, CSL, IRL, etc., will replace this information.

5. JOB WIRING ANALYSIS AND LAYOUT

5.1 Installer will receive mechanized reports to complete analysis and layout for modification and loose wire connections.

These reports are:

TSS/Mechanized Trunk Catalog (see Attachment A & B)
Customized for Each Specific Order

TSS/Trunk Information Request Reports TIR (see Attachment J)
for PRD Assignments.

TSS/Trunk Multiple Reports EIA, EIM and EIE
(see Attachments D, E & F)

TSS/586 Trunk Cabling Worksheet TCW (see Attachment G)

These reports will identify job order changes and standard drawing requirements for all trunks affected by order. They should be used in place of standard and job drawings.

5.2 Installer will continue to originate internal wiring and multiple wiring connecting documents (Installer's Analysis Worksheets)

6. CONTINUITY TESTING (HB-69C and HB-9, SEC. 180)

6.1 Per HB-69C requirements, the trunk leads shall be checked for continuity utilizing the TSS/Mechanized Trunk Catalog Wiring, Cabling and Connecting Information (see Attachment B) and other TSS reports as affected by specific application.

6.2 The frequency, electrical requirements and test equipment shall be used as specified in continuity portion of test handbooks per HB-3, SEC. 3A, PAR. 4.02 (There is no change from past procedures)

7. PREPARATION OF TRACING CARDS

7.1 Tracing cards for Trunk R. R. Bays, TL, OSL, IRL, CSL, etc., require up-dating to agree with new WECO orders. When an Installer is required to up-date tracing cards the TSS/Trunk Assignment Record (see Attachment C) may be used with data obtained from supportive TELCO assignment records.

8. REDUCED INTERVAL BETWEEN INSTALLATION COMPLETION AND
CUTOVER DATA (HB-3 SEC. 7)

8.1 When it is necessary to place trunks into service earlier than normal, Installation shall request advance copies of TSS reports. These reports are available in the region three (3) months prior to installation start date. Installation shall also request that the TELCO provide marked copies of TSS/Equipment Activity Summary Reports EAS reflecting total cross-connection requirements. The requested marked copies should be available at installation start date.

9. CROSS-CONNECT ASSIGNMENT (HB-3 SEC. 4 and 4D)

9.1 Availability of cross connect information - The TSS reports are sent to the Telephone Co. 17 weeks prior to job ship date. Upon request, at the start of the job during the MOP meetings, the cross-connect information for 586 Specification trunking can be made available by the Telephone Co. within the first 20% of the job interval. If cross-connect information is required earlier, and the Telephone Company did not obtain the engineering services consisting of TSS/Equipment Activity Summary Report EAS a cross-connect manual form may be made by using the TSS/Trunk Assignment Record-TAS and the TSS/Trunk Information Request Report TIR.

10. SHORT SCHEDULE INSTALLATIONS (HB-3, SEC. 7A)

10.1 Installation may request from Field Service Organization trunk engineering information in advance. This may be used for planning, analysis and layout. All trunk specification reports are available in the region approximately three (3) months prior to installation start date.

10.2 Cross-connect information may be requested from TELCO's engineers or wire chief. The TELCO may be requested to provide marked copies of TSS/Equipment Activity Summary Report EAS to be made available at start of job.

Engineering Manager
Installation Services Development

Reason for Reissue:

Abbreviations used with titles
of reports changed and data added
to Attachments C1 and C2.

TSS ISSUE 7643
 MECHANIZED TRUNK CATALOG
 CROSSBAR NO. 5
 EQUIPMENT AND WIRING LIST INFORMATION

07/14/76

ORDER NO 17788 MKR 0 ENGR TL DANIEL DEPT 818220
 SPEC 586 TEL 6008 LOC

 TRUNK TYPE 1C 161 W SPG
 NAME OGT CN
 REL RACK NO
 CKT NO

 EQUIPMENT DRAWING J23055AS50 ISSUE 10
 LISTS REQUIRED 1,C,D,WA

 MTG PLTS PER U 2
 CKTS PER U 1
 CONN TO RNG-SW REQUIRED NONE REQUIRED
 TB REL REQUIRED Y
 E.T. TYPE & QTY PER U 346C QTY 1
 EQPT DWG REF NOS 1,2

 SCHEMATIC DRAWING SD26087-01 ISSUE 9
 FIGURES 1
 OPTIONS W,ZF,ZH

 WIRING DIAGRAM

 NUMBER T-26087-11 ISSUE 10
 FIGURES 1
 WIRING W,HZ,ZH,HZH
 APPARATUS ZF,ZH
 FIG PER U 1

 NOTES

SPEC -11 CKT FIG HA FOR TRKS CONN TO OFFICES ANY OF WHICH INDICATE OFF-HOOK SUPV BY CONN BAT TO THE RING. SPEC -11 CKT FIG HB FOR CONN TO OFFICES ALL OF WHICH INDICATE OFF-HOOK SUPV BY CONN BAT TO THE TIP.

ON ADDITION OF THE TRUNKS TO EXISTING TRK GROUPS E/W TYPES C37 TO C48, C79 TO C84 EXISTING TRUNKS MUST BE E/W SD-25739-03 FIG F, AND SD-25739-04 'H' OPTION.

SPEC SD OPT EA, -11 WRG & APP EA FOR TRK ASSOC WITH AUX C172 C173, C177 to C180.

SEE TRK APPLICATION CRT (T27163-11) WHEN TRK SUPERVISORY SCANNING IS REQUIRED.

TSS ISSUE 7643
 MECHANIZED TRUNK CATALOG
 CROSSBAR NO. 5
 WIRING, CABLING AND CONNECTING INFO.

07/14/76

ORDER NO 17788 MKR O ENGR TL DANIEL DEPT 818220
 SPEC 586 TEL 6008 LOC

 TRUNK TYPE 2C 5 W SPG
 WIRING DIAGRAM T*26085-14
 REL RACK NO
 CKT NO

RR(120IPM) INT FR NO
 FIG 6Q 2S INT GR 4
 (B) TS ST 36 OFT 26

** A MAX OF 10 LIKE NBRD FIG 1 TO 6 FOR ALL TRK IN SAME INT GR MAY BE
 MULTED. THE MULT OF FIG ON SAME FR WILL BE LW. IF MULT OF GR OF 10
 IS SPREAD OVER MORE THAN ONE FR, MULT BETWEEN FR WILL BE CA. LEADS IN
 FIG 1 TO 3 SHOULD NOT BE RUN IN SAME CA WITH LEADS IN FIG 4 TO 6.
 WHERE FIG 1 & 2 ARE ASSOC WITH FIG 21, MULT PATTERN FOR FIG 1 & 2 WILL
 BE SAME AS FOR THE ASSOC FIG 21.

REL RACK NO
 CKT NO

TL-TLC

FIG 7B 1S
 (A) TS S1 34
 FIG 10C 1S
 (A) TS TT 16

** IN CA TO EACH TLC FR (NON W SPG) (T) TS OR TO EACH TL FR (W SPG)
 (J27754C-50) (D) TS OR TL FR (J27757A-50) (AE) TS OR TO 4W TL FR OR
 4W STL FR (B) TS.
 (MULT ALL LIKE NBRD FIG FOR ALL TRK SAME FR ASSIGNED TO SAME LEVEL
 ON ALL SW SAME TL FR)

TL-TLC

FIG 16G 2P, 2S PROVIDE CA FOR FIG REQ MAX NO. LD.
 (A) TS TTC 17 CS 27 T1 36 R1 26 RO 25
 (A) TS TO 35

** IN CA TO TLC FR (NOW W SPG) (R) TS OR TL FR (W SPG) (J27754C-50)
 (D) TS OR (J27757A-50) (AE) TS OR TO 4W TL FR OR 4W STL FR (TKA) (TKB)
 OR (A) TS OR ACD TL FR (B) TS,
 (MULT ALL LIKE NBRD FIG FOR ALL TRK ON SAME FR ASSOC WITH SAME TL FR.

TSS/ TRUNK ASSIGNMENT RECORD - TAR - FOR TL 00

APPEARANCE A

WE ORDER - 016725 SPEC NO 586 MKR GR 0
 TOWN ---- IMPERIAL BEACH
 STATE ---- CA
 OFFICE ---- IMBH CA 11 WE ENGP. DIS

TELCO AND NO ----
 TELCO SPEC NO ----
 TELCO DIVISION ----
 TELCO AREA ----

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SM	LEV	APP	TRUNK	CLASS	UPER	CSL	ASSOC	CKT	RR	TL	OSL	RCDR	
						FRM H/T V	FRAME	CKT	FRAME	CKT	FRM S L A	FRM TRK-TS	FRM CII T U
9	7	A	1A	11	RMV	1 0 00	104.01	10	104.01	10	00 0 7 B		
7	7	A	D	131	MCD	0 1 08			105.22	13			
6	7	A	D	131	MCD	0 1 05			105.24	12			
5	7	A	1G	51H	MOD	0 0 04			104.01	31			
4	7	A	1G	51H	MOD	0 0 03			104.01	30			
1	7	A	A	105	*1 ADD		104.01	12	104.01	12	00 2 7 B	0 30	2 4 0
1	7	A	1A	11	RMV	0 0 02	104.01	12	104.01	12	00 2 7 B		
0	7	A	A	105	*1 ADD		104.01	11	104.01	11	00 1 7 B	0 29	2 3 0
0	7	A	1A	11	RMV	1 0 01	104.01	11	104.01	11	00 1 7 B		
2	5	A	1C	161MA	RMV	0 0 08			105.01	24		0 4	
1	5	A	1C	161MA	RMV	0 0 07			105.01	23		0 3	
0	5	A	1C	161MA	RMV	0 0 06			105.01	20		0 2	
7	4	A	D	122	MOD	0 1 15			105.22	20			
6	4	A	2D	106	MOD	0 0 18			105.20	26			
5	4	A	2D	106	MOD	0 0 17			105.20	25			
4	4	A	D	119	RMV				105.20	04			
3	4	A	D	119	RMV				105.20	03			
2	4	A	D	119	RMV				105.20	02			
1	4	A	D	119	RMV				105.20	01			
9	2	A	J	135	RMV				105.01	19			
8	2	A	D	135	RMV				105.01	17			
7	2	A	D	135	RMV				105.01	15			
6	2	A	2C	6V	MOD				114.07	02			
5	2	A	2C	6V	MOD				114.07	01			
4	2	A	2C	6V	MOD				114.07	00			

GENERAL INFORMATION

(Description of "OPER" Codes)

CODE	DESCRIPTION
ADD	- Equipment added: - to an existing frame - to a new frame
ACTVI	- Activate
CH-FR	- Change From - Reassign and recable from present assignment - Recable from present assignment - Relocate from present assignment
CH-TO	- Change To - Reassign and recable to new assignment - Recable to new assignment - Relocate to new assignment
	RMV - Remove
	MD-AV - Modify to activate
	MD-RV - Modify to remove
	MD-AD - Modify to add
	REL - Relocate
	SPARE - Make spare
	MD-AG - Modify to agree with

TSS/ TRUNK ASSIGNMENT RECORD - TAR TL 00 APPEARANCE B

WE ORDER - 016725 SPEC NO 586 MKK GR 0 TELCO ANC NO ---
 TOWN ----- IMPERIAL BEACH TELCO SPEC NO ---
 STATE ----- CA TELCO DIVISION -
 OFFICE ---- IMEH CA 11 WE ENGR. DIS TELCO AREA -----

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SW	LEV	APP	-TRUNK	CLASS-	OPER	---	TL---	---	OSL---	---	RCDR---	---	ASSOC	CKT-	---	RR---	---	CSL---	---	IRLMF---								
							FRM	S	L	A	FRM	TRK-TS	FRM	CII	T	U	FRAME	CKT	FRAME	CKT	FRM	H/T	V	FRM	H/T	V	TRK	
2	7	E	A	105	*1	ADD	00	1	7	A	0	30	2	4	0	104.01	12	104.01	12									
2	7	B	1A	11	RMV		00	1	7	A						104.01	12	104.01	12		0	0	02					
1	7	B	A	105	*1	ADD	00	0	7	A	0	29	2	3	0	104.01	11	104.01	11									
1	7	B	1A	11	RMV		00	0	7	A						104.01	11	104.01	11		1	0	01					
0	7	B	B	61MX	ADD											104.01	10	104.01	10					0	1	00		
0	7	B	1A	11	RMV		00	9	7	A						104.01	10	104.01	10		1	0	00					
3	2	B	B	61MX	ADD											105.01	03	105.01	03					0	0	02		
3	2	B	B	127CM	RMV											105.01	03	105.01	03					0	0	02		
2	2	B	B	61MX	ADD											105.01	02	105.01	02					0	0	01		
2	2	B	B	127CM	RMV											105.01	02	105.01	02					0	0	01		

GENERAL INFORMATION

(Description of "OPER" Codes)

CODEDESCRIPTION

ADD - Equipment Added:

- to an existing frame
- to a new frame

ACTVI - Activate

CH-FR - Change From

- Reassign and recable from present assignment
- Recable from present assignment
- Relocate from present assignment

CH-TO - Change To

- Reassign and recable to new assignment
- Recable to new assignment
- Relocate to new assignment

RMV - Remove

MD-AV - Modify to activate

MD-RV - Modify to remove

MD-AD - Modify to add

REL - Relocate

SPARE - Make spare

MD-AG - Modify to agree with

TSS/ TRUNK ASSIGNMENT RECORD - TAR - FOR OSL 0

WE ORDER - 016725 SPFC NO 586 MKR GR 0 TELCO AND NO ---
 TOWN ---- IMPERIAL BEACH TELCO SPEC NO ---
 STATE ---- CA TELCO DIVISION -
 OFFICE --- IMBH CA 11 WE ENGR. DIS TELCO AREA ----

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TRUNK	-TRUNK CLASS-	OPER	---TL---			---RCDR---			---ASSOC CKT---		---RR---		---TL---			---CSL---				
			FRM	S	L	A	FRM	CII	T	U	FRAME	CKT	FRAME	CKT	FRM	S	L	A	FRM	H/T
79	A 105	*1 ADD	01	1	7	A	2	6	0	105.05	12	105.05	12	01	2	7	B			
78	A 105	*1 ADD	01	0	7	A	2	5	0	105.05	11	105.05	11	01	1	7	B			
49	IC 161MA	RMV	01	2	5	A						105.09	24					0	2	02
48	IC 161MA	RMV	01	1	5	A						105.09	23					0	2	01
47	IC 161MA	RMV	01	0	5	A						105.09	20					0	2	00
30	A 105	*1 ADD	00	1	7	A	2	4	0	104.01	12	104.01	12	00	2	7	B			
29	A 105	*1 ADD	00	0	7	A	2	3	0	104.01	11	104.01	11	00	1	7	B			
4	IC 161MA	RMV	00	2	5	A						105.01	24					0	0	08
3	IC 161MA	RMV	00	1	5	A						105.01	23					0	0	07
2	IC 161MA	RMV	00	0	5	A						105.01	20					0	0	06

GENERAL INFORMATION

(Description of "OPER" Codes)

<u>CODE</u>	<u>DESCRIPTION</u>
ADD	- Equipment added: - to an existing frame - to a new frame
ACTVI	- Activate
CH-FR	- Change From - Reassign and recable from present assignment - Recable from present assignment - Relocate from present assignment
CH-TO	- Change To - Reassign and recable to new assignment - Recable to new assignment - Relocate to new assignment
RMV	- Remove
MD-AV	- Modify to activate
MD-RV	- Modify to remove
MD-AD	- Modify to add
REL	- Relocate
SPARE	- Make spare
MD-AG	- Modify to agree with

WE ORDER - C16725 SPEC NO 538 MKK GR 0 TELCO AND NO ---
 TOWN ---- IMPERIAL BEACH TELCO SPEC NO ---
 STATE ---- CA TELCO DIVISION -
 OFFICE --- IMBH CA 11 WE ENGR. DIS TELCO AREA ----

SW	VERT	-TRUNK CLASS-	OPER	---TL---	---RR---	---OSL---	---TL---	-ASSOC CKT-
				FRM S L A	FRAME CKT	FRM TRK-TS	FRM S L A	FRAME CKT
3	17	D 122	MOD	00 3 4 A	140.05 28			
3	16	IC 161MA	RMV	05 3 5 A	114.03 05	2 153		
3	15	IC 161MA	RMV	05 2 5 A	114.03 04	2 152		
3	14	2E 16	MOD		105.22 23		02 8 2 B	
3	14	IC 161MA	RMV	05 1 5 A	114.03 03	2 151		
3	13	2E 16	MOD		105.22 22		02 7 2 B	
3	13	IC 161MA	RMV	05 0 5 A	114.03 02	2 150		
3	12	IC 161MA	RMV	04 3 5 A	105.24 28	2 57		
3	11	IC 161MA	RMV	04 2 5 A	105.24 27	2 56		
3	10	IC 161MA	RMV	04 1 5 A	105.24 26	2 55		
3	09	IC 161MA	RMV	03 3 5 A	105.24 22	1 104		
3	08	2D 106	MOD	04 2 4 A	105.22 08			
3	07	2D 106	MOD	05 2 4 A	105.22 07			
3	06	2E 16	MOD		105.20 19		03 8 2 B	
3	05	2E 16	MOD		105.20 18		03 7 2 B	
3	04	IC 161MA	RMV	03 2 5 A	105.24 21	1 103		
3	03	IC 161MA	RMV	03 1 5 A	105.24 20	1 102		
3	02	D 131	MOD	03 5 7 A	105.24 15			
3	01	IC 161MA	RMV	02 2 5 A	105.17 24	1 4		
3	00	IC 161MA	RMV	02 1 5 A	105.17 23	1 3		
2	19	IC 161MA	RMV	04 0 5 A	105.24 25	2 54		
2	18	1A 11	RMV	05 7 6 A	105.34 28		05 8 6 B	105.34 28
2	17	1A 11	RMV	05 6 6 A	105.34 27		05 7 6 B	105.34 27
2	16	1A 11	RMV	05 5 6 A	105.34 26		05 6 6 B	105.34 26
2	15	1A 11	RMV	04 6 6 A	105.32 27		04 7 6 B	105.32 27
2	14	1A 11	RMV	04 5 6 A	105.32 26		04 6 6 B	105.32 26
2	13	1G 51H	MOD	05 5 7 A	105.20 36			
2	12	1G 51H	MOD	05 4 7 A	105.20 37			
2	11	1G 51H	MOD	04 5 7 A	105.20 36			
2	10	1G 51H	MOD	04 4 7 A	105.20 35			
2	09	IC 161MA	RMV	02 0 5 A	105.17 20	1 2		
2	07	1G 51H	MOD					
2	06	1G 51H	MOD					
2	05	1A 11	RMV					
2	04	1A 11	RMV					
2	03	1A 11	RMV					
2	02	IC 161MA	RMV					
2	01	IC 161MA	RMV					
2	00	IC 161MA	RMV					
1	15	D 122	MOD					
1	12	2D 106	MOD					
1	11	2D 106	MOD					
1	10	2D 106	MOD					
1	09	D 131	MOD					
1	08	D 131	MOD					
1	07	D 131	MOD					
1	06	D 131	MOD					
1	05	D 131	MOD					
1	04	1G 51H	MOD					
1	03	1G 51H	MOD					

GENERAL INFORMATION

(Description of "OPER" Codes)

<u>CODE</u>	<u>DESCRIPTION</u>	
ADD	- Equipment added:	3
	- to an existing frame	7
	- to a new frame	
ACTVI	- Activate	
CH-FR	- Change From	
	- Reassign and recable from present assignment	
	- Recable from present assignment	
	- Relocate from present assignment	
CH-TO	- Change To	
	- Reassign and recable to new assignment	
	- Recable to new assignment	
RMV	- Remove	
MD-AV	- Modify to activate	
MD-RV	- Modify to remove	
MD-AD	- Modify to add	
REL	- Relocate	
SPARE	- Make spare	
MD-AG	- Modify to agree with	

TSS/TRUNK ASSIGNMENT RECORD - TAR - FOR IRL-MF 0

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 FRAME PAGE 1

WE URDN - 016725 SPEC NO 586 MKR GR 0 TELCO ANG NJ ---
 TOWN ---- IMPERIAL BEACH TELCO SPEC NO --
 STATE ---- CA TELCO DIVISION -
 OFFICE --- IMBH CA 11 WE ENGR. DIS TELCO AREA ----

HG	V	TRK	TRUNK CLASS	OPER	TL	RR	ASSOC	CKT	TL
					FRM S L A	FRAME CKT	FRAME	CKT	FRM S L A
1	37	7	C	174	KMV	03 6 7 A	105.17	26	
1	36	6	C	174	KMV	03 6 7 A	105.17	25	
1	35	5	C	174	KMV	03 6 7 A	105.17	22	
1	34	4	C	174	KMV	03 6 7 A	105.17	21	
1	30	0	C	174	KMV	03 6 7 A	105.09	25	
1	23	3	C	174M	KMV	05 6 7 A	105.30	63	
1	22	2	C	174M	KMV	05 6 7 A	105.20	62	
1	21	1	C	174M	KMV	05 6 7 A	105.20	61	
1	20	0	C	174M	KMV	05 6 7 A	105.20	60	
1	09	9	C	174M	KMV	04 9 7 A	114.03	65	
1	08	8	C	174M	KMV	04 9 7 A	114.03	64	
1	08	B		61MX	ADD		105.32	27	105.32 27 04 7 6 B
1	07	7	C	174M	KMV	04 9 7 A	114.03	63	
1	07	B		61MX	ADD		105.32	26	105.32 26 04 6 6 B
1	06	6	C	174M	KMV	04 9 7 A	114.03	62	
1	06	B		61MX	ADD		105.13	12	105.13 12 02 2 7 B
1	03	3	C	174M	KMV	04 9 7 A	105.24	71	
1	03	B		61MX	ADD		105.13	11	105.13 11 02 1 7 B
1	02	2	C	174M	KMV	04 9 7 A	105.24	70	
1	02	B		61MX	ADD		105.13	10	105.13 10 02 0 7 B
1	01	1	C	174M	KMV	04 9 7 A	105.24	69	
1	01	B		61MX	ADD		105.05	10	105.05 10 01 0 7 B
1	00	0	C	174M	KMV	04 9 7 A	105.24	68	
1	00	B		61MX	ADD		104.01	10	104.01 10 00 0 7 B
0	37	7	C	174M	KMV	01 6 7 A	105.24	67	
0	36	6	C	174M	KMV	01 6 7 A	105.24	66	
0	35	5	C	174M	KMV	01 6 7 A	105.24	65	
0	34	4	C	174M	KMV	01 6 7 A	105.24	64	
0	29	B		61MX	ADD		124.00	09	124.00 09 06 2 2 B
0	29	C		174	KMV	03 6 7 A	105.09	22	
0	26	B		61MX	ADD		124.00	00	124.00 00 06 1 2 B
0	28	C		174	KMV	03 6 7 A	105.09	21	
0	24	B		61MX	ADD		105.34	28	105.34 28 05 8 6 B
0	24	C		174	KMV	03 6 7 A	105.01	25	
0	23	B		61MX	ADD		105.34	27	105.34 27 05 7 6 B
0	23	C		174	KMV	03 6 7 A	105.01	22	
0	22	B		61MX	ADD		105.34	26	105.34 26 05 6 6 B
0	22	C		174	KMV	03 6 7 A	105.01	21	
0	10	B		61MX	ADD		105.12	18	105.12 18 03 8 7 B
0	10	B		127CM	KMV		105.12	18	105.12 18 03 8 7 B
0	09	B		61MX	ADD		105.12	17	105.12 17 03 7 7 B
0	09	B		127CM	KMV		105.12	17	105.12 17 03 7 7 B
0	08	B		61MX	ADD		105.12	16	105.12 16 03 6 7 B
0	08	B		127CM	KMV		105.12	16	105.12 16 03 6 7 B
0	07	B		61MX	ADD		105.12	15	105.12 15 03 5 7 B
0	07	B		127CM	KMV		105.12	15	105.12 15 03 5 7 B
0	06	B		61MX	ADD		105.17	03	105.17 03 02 3 2 B
0	06	B		127CM	KMV		105.17	03	105.17 03 02 3 2 B
0	05	B		61MX	ADD		105.17	02	105.17 02 02 2 2 B
0	05	B		127CM	KMV		105.17	02	105.17 02 02 2 2 B

GENERAL INFORMATION

(Description of "OPER" Codes)

<u>CODE</u>	<u>DESCRIPTION</u>
ADD	- Equipment added: - to an existing frame - to a new frame
ACTVI	- Activate
CH-FR	- Change From - Reassign and recable from present assignment - Recable from present assignment - Relocate from present assignment
CH-TO	- Change To - Reassign and recable to new assignment - Recable to new assignment - Relocate to new assignment
RMV	- Remove
MD-AV	- Modify to activate
MD-RV	- Modify to remove
MD-AD	- Modify to add
REL	- Relocate
SPARE	- Make spare
MD-AG	- Modify to agree with

TSS/ TRUNK ASSIGNMENT RECORD - TAR - FOR RR 105.C1

ISSUE DATE 08/26/76
 ISSUE NO 001
 ORDER PAGE 59
 FRAME PAGE 1

WE ORDER - 016725 SPEC NO 526 MKR GR 0
 TOWN ----- IMPERIAL BEACH
 STATE ----- CA
 OFFICE ---- Imch CA 11 WE ENGR. DIS

TELCO AND NO ---
 TELCO SPEC NO --
 TELCO DIVISION -
 TELCO AREA -----

TRUNK	-TRUNK CLASS-	OPFR	-ASSOC CRT-	---TL---	---OSL---	---RCDR---	---IRLMF---	---CSL---	---TL---
		FRAME	CRT	FRM S L A	FRA TRK-TS	FRM CII T U	FRM H/T V TRK	FRM H/T V	FRM S L A
53	G 256	ADD	105.01	30					
52	G 266	ADD	105.01	29					
51	G 266	ADD	105.01	28					
50	G 266	ADD	105.01	27					
26	C 5	ADD			18 6 0 A	9 26	2 4 5		
26	C 174M	RMV							
25	2C 5	ADD			18 5 0 A	9 25	2 3 5		
25	C 174	RMV			03 6 7 A			0 0 24	
24	2C 5	ADD			18 4 0 A	9 24	2 2 5		
24	1C 161MA	RMV			00 2 5 A	0 4			0 0 08
23	2C 5	ADD			18 3 0 A	9 23	2 1 5		
23	1C 161MA	RMV			00 1 5 A	0 3			0 0 07
22	2C 5	ADD			18 2 0 A	9 22	2 0 5		
22	C 174	RMV			03 6 7 A			0 0 23	
21	2C 5	ADD			18 1 0 A	9 21	2 9 4		
21	C 174	RMV			03 6 7 A			0 0 22	
20	2C 5	ADD			18 0 0 A	9 20	2 8 4		
20	1C 161MA	RMV			00 0 5 A	0 2			0 0 06
19	2C 5	ADD			17 9 1 A	8 140	2 7 4		
19	D 135	RMV			00 9 2 A				
18	2C 5	ADD			17 8 1 A	8 139	2 6 4		
17	2C 5	ADD			17 7 1 A	8 138	2 1 9		
17	D 135	RMV			00 8 2 A				
16	2C 5	ADD			17 6 1 A	8 137	2 0 9		
15	2C 5	ADD			17 5 1 A	8 136	2 9 8		
15	D 135	RMV			00 7 2 A				
14	2C 5	ADD			17 4 1 A	8 135	2 8 8		
13	C 174M	RMV							
12	2C 5	ADD			17 3 1 A	8 134	2 7 8		
12	C 174M	RMV							
09	2C 5	ADD			17 2 1 A	8 133	2 6 8		
08	2C 5	ADD			17 1 1 A	8 132	2 5 8		
07	2C 5	ADD			17 0 1 A	8 131	2 4 8		
06	2C 5	ADD			17 0 0 A	8 130	2 3 6		
03	B 61MXY	ADD	105.01	03				0 0 02	00 3 2 B
03	B 127CM	RMV	105.01	03				0 0 02	00 3 2 B
02	B 61MXY	ADD	105.01	02				0 0 01	00 2 2 B
02	B 127CM	RMV	105.01	02				0 0 01	00 2 2 B

GENERAL INFORMATION		(Description of "OPER" Codes)	
CODE	DESCRIPTION		
ADD	- Equipment added: - to an existing frame - to a new frame	ACTVI - Activate	RMV - Remove
		CH-FR - Change From - Reassign and recable from present assignment - Recable from present assignment - Relocate from present assignment	MD-AV - Modify to activate MD-RV - Modify to remove MD-AD - Modify to add
		CH-TO - Change To - Reassign and recable to new assignment - Recable to new assignment - Relocate to new assignment	REL - Relocate SPARE - Make spare MD-AG - Modify to agree with

TSS/ TRUNK ASSIGNMENT RECORD - TAR - FOR RD 2 CII 6

WE ORDER - 016725 SPEC NO 536 MKF GR 0
 TOWN ---- IMPERIAL BEACH
 STATE ---- CA
 OFFICE --- IMBH CA 1. W. ENGR. DIS

TELECO AGENCY NO ---
 TELECO SPEC NO ---
 TELECO DIVISION ---
 TELECO AREA ----

ISSUE DATE 08/26/76
 ISSUE NO 001
 ORDER PAGE 54
 FRAME PAGE 1

TENS	UNITS	-TRUNK	CLASS-	OPER	---TL---			---DSL---		---RR---	
					FRM	S	L A	FRM	TRK-TS	FRAME	CKT
9	9	2C	5	ADD	18	4	1 A	9	34	105.09	16
8	9	2C	5	ADD	18	3	1 A	9	33	105.09	15
7	9	2C	5	ADD	18	2	1 A	9	32	105.09	14
6	9	2C	5	ADD	18	1	1 A	9	31	105.09	13
5	9	2C	5	ADD	18	0	1 A	9	30	105.09	12
4	9	2C	5	ADD	18	9	0 A	9	29	105.09	11
3	9	2C	5	ADD	18	8	0 A	9	28	105.09	10
2	9	2C	5	ADD	18	7	0 A	9	27	105.09	09
1	9	2C	5	ADD	17	7	1 A	8	138	105.01	17
0	9	2C	5	ADD	17	6	1 A	8	137	105.01	16
9	8	2C	5	ADD	17	5	1 A	8	136	105.01	15
8	8	2C	5	ADD	17	4	1 A	8	135	105.01	14
7	8	2C	5	ADD	17	3	1 A	8	134	105.01	12
6	8	2C	5	ADD	17	2	1 A	8	133	105.01	09
5	8	2C	5	ADD	17	1	1 A	8	132	105.01	08
4	8	2C	5	ADD	17	0	1 A	8	131	105.01	07
3	8	2C	5	ADD	17	9	0 A	8	130	105.01	06
2	8	2C	5	ADD	17	4	0 A	8	125	122.01	30
1	8	2C	5	ADD	17	3	0 A	8	124	122.01	29
0	8	2C	5	ADD	17	2	0 A	8	123	122.01	28
9	7	2C	5	ADD	17	1	0 A	8	122	122.01	27
8	7	2C	5	ADD	17	0	0 A	8	121	122.01	26
7	7	2C	5	ADD	16	3	5 A	8	60	122.01	25
6	7	2C	5	ADD	14	9	0 A	7	70	114.07	39
5	7	2C	5	ADD	14	8	0 A	7	69	114.07	38
4	7	2C	5	ADD	14	7	0 A	7	68	114.07	35
3	7	2C	5	ADD	14	6	0 A	7	67	114.07	34
2	7	2C	5	ADD	14	0	0 A	7	61	114.03	23
1	7	2C	5	ADD	13	9	5 A	6	169	114.03	22
0	7	2C	5	ADD	13	8	5 A	6	168	114.03	05
9	6	2C	5	ADD	13	7	5 A	6	167	114.03	04
8	6	2C	5	ADD	13	6	5 A	6	166	114.03	03
7	6	2C	5	ADD	13	5	5 A	6	165	114.03	02
6	6	2C	5	ADD	13	6	0 A	6	156	114.01	21
5	6	2C	5	ADD	13	5	0 A	6	155	114.01	20
4	6	2C	5	ADD	13	4	0 A	6	154	114.01	19
3	6	2C	5	ADD	13	3	0 A	6	153	114.01	18
2	6	2C	5	ADD	13	2	0 A	6	152	114.01	17
1	6	2C	5	ADD	13	1	0 A	6	151	114.01	16
0	6	2C	5	ADD	13	0	0 A	6	150	114.01	15

GENERAL INFORMATION

(Description of "OPER" Codes)

<u>CODE</u>	<u>DESCRIPTION</u>
ADD	- Equipment added: - to an existing frame - to a new frame
ACTVI	- Activate
CH-FR	- Change From - Reassign and recable from present assignment - Recable from present assignment - Relocate from present assignment
CH-TO	- Change To - Reassign and recable to new assignment - Recable to new assignment - Relocate to new assignment
RMV	- Remove
MD-AV	- Modify to activate
MD-RV	- Modify to remove
MD-AD	- Modify to add
REL	- Relocate
SPARE	- Make spare
MD-AG	- Modify to agree with

1	2	3	3	*	3	TEST SECTION HB 69C			4	3	3	4	4
ACTION	STEP	NUMBER	CIRCUIT NAME		TRUNK TYPE	TEST 3	TEST 3	TEST 3	PARA	QUANTITY OF CIRCUITS	DATE TESTED	APPROVED BY	TROUBLE FOUND
ADD		27915-01	IAU TRK FR AMA		A 106	586BA0	586BT1	586DA1		0004			
ADD		26085-01	UGT AMA		2C 5 *2	586BL0 586DCC	586BL1	586CC4		0006			
CHG FR		27580-01	INC TRK		B 301M	586Bb2	586Cb0	586Cb7		0003			
CHG TO		27580-01	INC TRK		B 301M	586Bb2	586Cb0	586Cb7		0003			
CHG FR		26060-01	IAC TRK		1A 13	586BA0	586BT8	586DA1		0006			
CHG TO		26060-01	IAU TRK		1A 13	586BA0	586BT6	586DA1		0006			
MODIFY		26085-01	UGT AMA		1C 5	586BL0 586DLO	586BL1	586CC4		0006			
REMOVE		25913-01	UGT TS		1L 30	586ELG				0004			

1. ACTION COLUMN IS COMPLETED BY THE COMPUTER FOR EACH TRUNK CLASS (IE. ADD, REMOVE ETC)
 2. STEP COLUMN, ADD NUMBER MANUALLY TO CORRESPOND WITH MOP STEP NUMBER AGREED TO BY TELCO.
 3. SD NUMBER, CIRCUIT NAME, TRUNK TYPE, TEST SECTION HB69C (TEST, TEST & TEST) AND QTY OF CIRCUITS COLUMNS ARE COMPLETED BY THE COMPUTER FOR EACH TRUNK CLASS.
 4. PARA, DATE TESTED, APPROVED BY AND TROUBLES FOUND COLUMNS WILL BE COMPLETED MANUALLY. COLUMN DESIGNATED "APPROVED BY" WILL BE SIGNED BY INSTALLER AND SUPERVISOR.
- * NON-STD OR MD TRUNKS MUST BE ENTERED BY THE INSTALLER.

1	2	3	3	3	5	5	5	4	4	4	4	6		
ACTION	STEP	NUMBER	CIRCUIT NAME	TRUNK TYPE	TEST	TEST	TEST	PARA	DIGIT	REL	TB/TG	ROUTE	CLASS	REMARKS
ADD		27915-01	IAC TRK FR AMA	A 106	586EAC	586BT1	586DA1							
ADD		26085-01	UGT AMA	2C 5 *2	586BCC	586BC1	586CC4							
CHG FR		27580-01	INC TRK	B 301M	586BB2	586CB0	586CB7							
CHG TO		27580-01	INC TRK	B 201M	586BB2	586CB0	586CB7							
CHG FR		26060-01	IAC TRK	1A 13	586BAC	586BT6	586DA1							
CHG TO		26060-01	IAC TRK	1A 13	586BAC	586BT8	586DA1							
MODIFY		26085-01	UGT AMA	1C 5	586BCC	586BC1	586CC4							
REMOVE		25913-01	UGT TS	1L 30	586BLC									

1. ACTION COLUMN IS COMPLETED BY THE COMPUTER FOR EACH TRUNK CLASS (IE, ADD, REMOVE ETC).
 2. "STEP" COLUMN, ADD NUMBER MANUALLY TO CORRESPOND WITH MOP STEP NUMBER AGREED TO BY TELCO.
 3. SD "NUMBER, CIRCUIT NAME, TRUNK TYPE, TEST SECTION BH69C (TEST, TEST & TEST) AND QTY OF CIRCUITS COLUMNS ARE COMPLETED BY THE COMPUTER FOR EACH TRUNK CLASS.
 4. NO. OF DIGIT, ROUTE REL., TB/TG, ALT ROUTE, AND CODE OR CLASS COLUMNS ARE PROVIDED FOR INFORMATION RESEARCHED BY THE INSTALLER FROM TELCO OFFICE RECORDS OR FROM HANDWRITTEN DATA MARKED ON EQUIPMENT ACTIVITY CHART BY TELCO.
 5. PARA COLUMN, A CONVENIENT REFERENCE FOR LISTING ASSOCIATED HANDBOOK PARAGRAPH TO BE ENTERED BY THE INSTALLER.
 6. REMARKS COLUMN, TO BE USED BY INSTALLER AS NEEDED.
- * NON-STD OR MD TRUNKS MUST BE ENTERED BY THE INSTALLER.

TSS/TRUNK LINK MULTIPLE CHART - EIA -

THIS REPORT PROVIDES A LISTING OF TRUNK LINK MULTIPLE LEAD REQUIREMENTS. A SEPARATE PAGE WILL BE PROVIDED FOR EACH AFFECTED RELAY RACK BAY. THE CURRENT ORDER CHANGES ASSOCIATED WITH THE T-401 SERIES DRAWINGS ARE SPECIFIED.

1. A SEPARATE ITEM WILL APPEAR EACH TIME THE DATA FOR PR/SG, REQD, OR FIG. ARE NOT EQUAL TO THE PREVIOUS ITEM.
2. INDICATES THE QUANTITY OF PAIR AND SINGLE LEAD REQUIREMENTS FOR EACH "FIG" SPECIFIED IN "ITEM" COLUMN.
3. HEADING "REQD" SPECIFIES THE FREQUENCY OR OCCURRANCE OR EACH "FIG" ASSOCIATED WITH EXISTING OR ADDED TRUNKS.
4. THE "FIG" SPECIFIED IS ASSOCIATED WITH UNIVERSAL WIRING DRAWING T-520249.
5. EACH TIME A TL-FRAME, LEVEL OR APPEARANCE CHANGES A SPACE WILL BE PROVIDED ON REPORT INDICATING CHANGE IN MULTIPLE REQUIREMENTS.
6. DEFINITION OF TERMS

TL/SW = INDICATES COLUMN HEADING FOR FIGURE NO. COMMON TO ALL CIRCUITS ASSOCIATED WITH SAME TRUNK LINK AND SWITCH

TL/LV = INDICATES COLUMN HEADING FOR FIGURE NO. COMMON TO ALL CIRCUITS ASSOCIATED WITH SAME TRUNK LINK AND LEVEL.

TL = INDICATES COLUMN HEADING FOR FIGURE NO. COMMON TO ALL CIRCUITS ASSOCIATED WITH SAME TRUNK LINK.

TSS/MISCELLANEOUS TRUNK MULTIPLE REPORT-EIM

ISSUE DATE 10/01/76
ISSUE NO 1

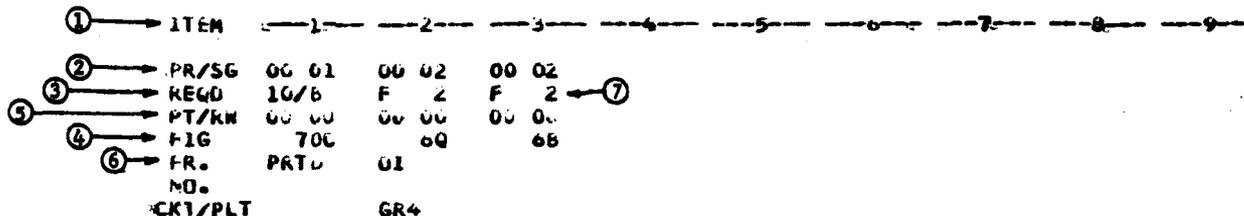
ORDER 045147VL SPEC NO 500 MKR GR 100
OFFICE SCRM CAO STATE CA

TOWN SACRAMENTO
ORG. NO. 22PL818102

FRAME & BAY 225-08
ADJ. BAY 1-10

ORDER PAGE 15
FRAME PAGE 1A

***** CABLED TO *****



CKT	OPERATION	TRUNK CLASS	PLATE	CKT/PLT	GR4
29	ADD	1C 36VD	*1 56	70C	05
26	ADD	1C 36VD	*1 56	70C	08
27	ADD	1C 36VD	*1 55	70C	06
28	ADD	1C 36VD	*1 55	70C	06
25	ADD	2C 6M	** 51		60
24	ADD	2C 6M	** 49		60
23	ADD	2C 6M	** 47		60
22	ADD	2C 6M	** 45		60
21	ADD	2C 6M	** 43		60
20	ADD	2C 6M	** 41		60
19	ADD	2C 6M	** 39		60
18	ADD	2C 6M	** 37		60
17	ADD	2C 6M	** 35		60
16	ADD	2C 6M	** 33		60
15	ADD	2C 6M	** 31		60
14	ADD	2C 6M	** 29		60
13	ADD	2C 6M	** 27		60
12	ADD	2C 6M	** 25		60
11	ADD	2C 6M	** 23		60
10	ADD	2C 6M	** 21		60
09	ADD	2C 6M	** 19		60
08	ADD	2C 6M	** 17		60
07	ADD	2C 6M	** 15		60
06	ADD	2C 6M	** 13		60
05	ADD	2C 6M	** 11		60
04	ADD	2C 6M	** 09		60
03	ADD	2C 6M	** 07		60
02	ADD	2C 6M	** 05		60
01	ADD	2C 6M	** 03		60
00	ADD	2C 6M	** 01		60

TSS/MISCELLANEOUS TRUNK MULTIPLE REPORT - EIM

THIS REPORT PROVIDES A LISTING OF ALL MISCELLANEOUS MULTIPLE FIGURES ASSOCIATED WITH A RELAY, RACK BAY OR FRAME.

1. A SEPARATE ITEM WILL APPEAR EACH TIME THE DATA FOR PR/SG, REQD OR FIG. ARE NOT EQUAL TO THE PREVIOUS ITEM.
2. INDICATES THE QUANTITY OF PAIR AND SINGLE LEAD REQUIREMENTS FOR EACH "FIG" SPECIFIED IN "ITEM" COLUMN.
3. HEADING "REQD" SPECIFIES THE FREQUENCY OR OCCURRANCE OF EACH "FIG" ASSOCIATED WITH EXISTING OR ADDED TRUNKS.
4. THE "FIG" SPECIFIED IS ASSOCIATED WITH UNIVERSAL WIRING DRAWING T-520249.
5. SPECIFIES THE QUANTITY OF "POINTS" AND "ROWS" REQUIRED ON DISTRIBUTING FRAMES TERMINAL STRIPS.
6. IDENTIFIES THE TERMINATING LOCATION OF "FIG" SPECIFIED WITH EACH "ITEM"; FRAME NUMBER, CIRCUIT ASSIGNED AND/OR MOUNTING PLATE LOCATION.
7. DEFINITION OF TERMS AND ABBREVIATIONS

F = FRAME

B = BAY

F OR B = FIGURE COMMON TO ALL LIKE FIGURES ASSOCIATED WITH SAME FRAME OR BAY.

5/B = FIGURE COMMON TO 5-LIKE FIGURES ASSOCIATED WITH SAME RELAY RACK BAY.

10/B = FIGURE COMMON TO 10 LIKE FIGURES ASSOCIATED WITH SAME RELAY RACK BAY.

F 1 TO 6 = ALL LEADS INDICATED UNDER F1 ARE GROUPED TOGETHER IN A SEPARATE CABLE. THE SAME OCCURS FOR LEADS UNDER F2, F3, F4, F5 AND F6.

F 7 TO 9 = LEADS FOR EACH FRAME UNDER F7, F8 OR F9 WILL BE IN SEPARATE CABLE.

SDLF 774

TSS/ TRANSFER TRUNK LINK/TRANSFER LINE LINK MULTIPLE REPORT-EIE

ISSUE DATE 04/05/74

WE ORDER 21772VM
OFFICE ASHL CA ROOR

TOWN SALINAS
STATE CAL

WE ORDER VAL
ORG. NO. 606260

FRAME & BAY 124.21
ADJ. BAY .23

ORDER PAGE 1
FRAME PAGE 1A

					① → ITEM		② → PR/SI		③ → REQD		④ → FIG		⑤ → LL	
					1	2	3	4	5	6	7	8	9	10
OPERATION	TRUNK	CLASS	MTG PLATE LL	VT S	CKT	TOTAL/CKT	PRS-SGS	FIG	02 00 LL	00 04 LL				
ADD	G	150	58-60	21	39	2	4		350	351				
ADD	G	150	58-60	21	38	2	4		350	351				
ADD	G	150	55-57	21	37	2	4		350	351				
ADD	G	150	55-57	21	36	2	4		350	351				
ADD	G	150	52-54	21	35	2	4		350	351				
ADD	G	150	52-54	21	34	2	4		350	351				
ADD	G	150	49-51	21	33	2	4		350	351				
ADD	G	150	49-51	21	32	2	4		350	351				
ADD	G	150	46-48	21	31	2	4		350	351				
ADD	G	150	46-48	21	30	2	4		350	351				
ADD	G	150	43-45	19	29	2	4		350	351				
ADD	G	150	43-45	19	28	2	4		350	351				
ADD	G	150	40-42	19	27	2	4		350	351				
ADD	G	150	40-42	19	26	2	4		350	351				
ADD	G	150	37-39	19	25	2	4		350	351				
ADD	G	150	37-39	19	24	2	4		350	351				
ADD	G	150	34-36	19	23	2	4		350	351				
ADD	G	150	34-36	19	22	2	4		350	351				
ADD	G	150	31-33	19	21	2	4		350	351				
ADD	G	150	31-33	19	20	2	4		350	351				
ADD	G	150	28-30	17	19	2	4		350	351				
ADD	G	150	28-30	17	18	2	4		350	351				
ADD	G	150	25-27	17	17	2	4		350	351				
ADD	G	150	25-27	17	16	2	4		350	351				
ADD	G	150	22-24	17	15	2	4		350	351				
ADD	G	150	22-24	17	14	2	4		350	351				
ADD	G	150	19-21	17	13	2	4		350	351				
ADD	G	150	19-21	17	12	2	4		350	351				
ADD	G	150	16-18	17	11	2	4		350	351				
ADD	G	150	16-18	17	10	2	4		350	351				
ADD	G	150	13-15	15	09	2	4		350	351				
ADD	G	150	13-15	15	08	2	4		350	351				
ADD	G	150	10-12	15	07	2	4		350	351				
ADD	G	150	10-12	15	06	2	4		350	351				
ADD	G	150	7-9	15	05	2	4		350	351				
ADD	G	150	7-9	15	04	2	4		350	351				
ADD	G	150	4-6	15	03	2	4		350	351				
ADD	G	150	4-6	15	02	2	4		350	351				
ADD	G	150	1-3	15	01	2	4		350	351				
ADD	G	150	1-3	15	00	2	4		350	351				

TSS/TRANSFER TRUNK LINK/TRANSFER LINE LINK MULTIPLE REPORT EIE

THIS REPORT PROVIDES A LISTING OF ALL MULTIPLE FIGURES ASSOCIATED WITH A RELAY RACK BAY OR FRAME.

1. A SEPARATE ITEM WILL APPEAR EACH TIME THE DATA FOR PR/SG, REQD OR FIG. ARE NOT EQUAL TO THE PREVIOUS ITEM.
2. INDICATES THE QUANTITY OF PAIR AND SINGLE LEAD REQUIREMENTS FOR EACH "FIG" SPECIFIED IN "ITEM" COLUMN.
3. HEADING "REQD" SPECIFIES THE FREQUENCY OR OCCURRANCE OF EACH "FIG" ASSOCIATED WITH EXISTING OR ADDED TRUNKS.
4. THE "FIG" SPECIFIED IS ASSOCIATED WITH UNIVERSAL WIRING DRAWING T-520249.
5. DEFINITION OF TERMS

LL OR F = FIGURE COMMON TO ALL LIKE FIGURES ASSOCIATED WITH SAME FRAME.

5/B = FIGURE COMMON TO 5-LIKE FIGURES ASSOCIATED WITH SAME RELAY RACK BAY

10/B = FIGURE COMMON TO 10 LIKE FIGURES ASSOCIATED WITH SAME RELAY RACK BAY.

TSS/505 TRUNK CABLING WORKSHEET-TOW

ATTACHMENT G

ISSUE DATE 08/26/76
 ISSUE NO 001
 ORDER PAGE 101
 FRAME PAGE 1A

WE ORDER 016725VD
 OFFICE 1MBH CA 11

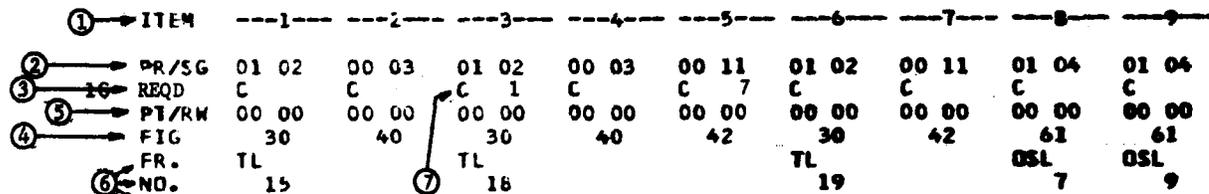
SPEC NO 586
 STATE CA

*K5 000

TOWN IMPERIAL BEACH WE ENGR. DIS
 CKG. NO. 818131

FRAME & BAY 126.22
 ADJ. BAY .

***** CABLED TO *****



CKT	OPERATION	TRUNK	CLASS	PLATE	TL/LL	SLA	TL	SLA	CKT/PLT
09	RMV	C	254	57	15	87A	30B	40F	61CB
06	RMV	C	254	51	15	77A	30B	40F	61CB
07	RMV	C	254	45	18	75A			
RS-2	ADD	RS	*	41	19	1B	30B	40F	61CB
29	ADD	B	61MXY	40	19	91B			42A
28	ADD	B	61MXY	39	19	81B			30A
06	RMV	C	254	39	18	65A	30B	40F	61CB
27	ADD	B	61MXY	38	19	71B			30A
26	ADD	B	61MXY	37	19	61B			30A
25	ADD	B	61MXY	36	19	51B			30A
24	ADD	B	61MXY	35	19	41B			30A
23	ADD	B	61MXY	34	19	31B			30A
22	ADD	B	61MXY	33	19	21B			30A
05	RMV	C	254	33	18	55A	30B	40F	61CB
21	ADD	B	61MXY	32	19	11B			30A
20	ADD	B	61MXY	31	19	01B			30A
04	RMV	C	254	27	18	45A	30B	40F	61CB
RS-1	ADD	RS	*	26	19	0B			42A
19	ADD	B	61MXY	25	19	90B			30A
18	ADD	B	61MXY	24	19	80B			30A
17	ADD	B	61MXY	23	19	70B			30A
16	ADD	B	61MXY	22	19	60B			30A
15	ADD	B	61MXY	21	19	50B			30A
03	RMV	C	254	21	18	35A	30B	40F	61CB
14	ADD	B	61MXY	20	19	40B			30A
13	ADD	B	61MXY	19	19	30B			30A
12	ADD	B	61MXY	18	19	20B			30A
11	ADD	B	61MXY	17	19	10B			30A
10	ADD	B	61MXY	16	19	00B			30A
02	RMV	C	254	15	18	25A	30B	40F	61CB
RS-0	ADD	RS	*	11	18	0B			42A
09	ADD	B	61MXY	10	18	50B	30A		
08	ADD	B	61MXY	09	18	40B	30A		
01	RMV	C	254	09	18	15A	30B	40F	61CB
07	ADD	B	61MXY	08	18	70B	30A		
06	ADD	B	61MXY	07	18	60B	30A		
05	ADD	B	61MXY	06	18	50B	30A		
04	ADD	B	61MXY	05	18	40B	30A		
03	ADD	B	61MXY	04	18	30B	30A		
02	ADD	B	61MXY	02	18	20B	30A		
00	RMV	C	254	03	18	05A	30B	40F	61CB

TSS/586 TRUNK CABLING WORKSHEET - TCW

THIS REPORT PROVIDES A LISTING OF ALL CIRCUITS AFFECTED BY EACH SPECIFIC ORDER. ALL CIRCUITS ON THIS REPORT REQUIRE DIRECT CABLING (NO MULT CABLE CONDITIONS ARE SHOWN ON THIS REPORT).

1. A SEPARATE ITEM WILL APPEAR EACH TIME THE DATA FOR PR/SG, REQD OR FIG ARE NOT EQUAL TO THE PREVIOUS ITEM.
2. INDICATES THE QUANTITY OF PAIR AND SINGLE LEAD REQUIREMENTS FOR EACH "FIG" SPECIFIED IN "ITEM" COLUMN.
3. HEADING "REQD" SPECIFIES THE FREQUENCY OR OCCURRANCE OF EACH "FIG" ASSOCIATED WITH EXISTING OR ADDED TRUNKS.
4. THE "FIG" SPECIFIED IS ASSOCIATED WITH UNIVERSAL WIRING DRAWING T-520249.
5. SPECIFIES THE QUANTITY OF "POINTS" AND "ROWS" REQUIRED ON DISTRIBUTING FRAMES TERMINAL STRIPS.
6. IDENTIFIES THE TERMINATING LOCATION OF "FIG" SPECIFIED WITH EACH "ITEM"; FRAME NUMBER, CIRCUIT ASSIGNED AND/OR MOUNTING PLATE LOCATION.
7. DEFINITION OF TERMS

C = "FIG" AND "PR/SG" REQUIRED FOR EACH "C" (CIRCUIT) INDICATED.

C 1 TO 6 = ALL LEADS INDICATED UNDER C1 ARE GROUPED TOGETHER IN A SEPARATE CABLE. THE SAME OCCURS FOR LEADS UNDER C2, C3, C4, C5 AND C6.

C 7 TO 9 = LEADS FOR EACH CIRCUIT UNDER C7, C8 OR C9 WILL BE IN SEPARATE CABLE.

OUTPUT/INPUT REPORT 01
 OFFICE NAME-IMBH CA 11
 WECC ORDER NO. 016725VD MKR GRP 0

TSS/ EQUIPMENT ACTIVITY SUMMARY REPORT - EAS
 W.E. ENGR. DIS
 ORG. NO. R18131 WECC RUN DATE 10/26/76

ISSUE DATE 08/26/76
 ISSUE NO 001
 REPORT PAGE 97

TRUNK LINK	CLS	RELAY RACK	P	TRUNK TYPE	TRUNK GROUP	--TGID--	DSL	X-CONN	IRL	X-CONN	TANDEM TRUNKS	A																							
FR	SLA	BT	B	TG	FTC	KT	AIS	.FR	CKT	T	FM	SUFEX	NAME	TRK	ORIG	TG	S	TRK	SCR	S	REG	TRK	HV	T											
FR	SLA	BT	B	TG	FTC	KT	AIS	.FR	CKT	T	FM	SUFEX	NAME	NRR	CODE	NBR	FR	W	VT	TS#	GRP	FR	W	VT	CL	GRP	NO.	.FR	VG	GF					
A.....	B..	C.....	P.....	D.....	E.....	G.....	J.....	Q																											
95A																																			
85A																																			
75A																																			
65A																																			
55A																																			
17 45A	--	--	--	--	--	--	126.20	08	--	--	--	C	254	-----	-----	-----	8	--	120	----	....	--	--	----	....	....	----	----	----	----	----	----	----	----	R
17 35A	--	--	--	--	--	--	126.20	07	--	--	--	C	254	-----	-----	-----	8	--	119	----	....	--	--	----	....	....	----	----	----	----	----	----	----	----	R
17 25A	--	--	--	--	--	--	126.20	06	--	--	--	C	254	-----	-----	-----	8	--	118	----	....	--	--	----	....	....	----	----	----	----	----	----	----	----	R
17 15A	--	--	--	--	--	--	126.20	05	--	--	--	C	254	-----	-----	-----	8	--	117	----	....	--	--	----	....	....	----	----	----	----	----	----	----	----	R
17 05A	--	--	--	--	--	--	126.20	04	--	--	--	C	254	-----	-----	-----	8	--	116	----	....	--	--	----	....	....	----	----	----	----	----	----	----	----	R

THIS REPORT IS PRINTED IN THE FOLLOWING SEQUENCE:
 - LOWEST TO HIGHEST TRUNK LINK FRAME
 - HIGHEST TO LOWEST LEVEL (WITHIN EACH TRUNK LINK FRAME)
 - EACH PAGE CONTAINS ONE LEVEL ASB APPEARANCE
 - TRUNKS THAT DO NOT HAVE TRUNK LINK ASSIGNMENTS APPEAR AT THE END OF THE REPORT

95B																																				
85B																																				
75B																																				
65B																																				
55B																																				
45B																																				
17 35B	--	--	--	--	--	--	126.18	33	--	--	--	B	61MX	-----	-----	-----	....	--	...	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	A
17 25B	--	--	--	--	--	--	126.18	32	--	--	--	B	61MX	-----	-----	-----	....	--	...	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	A
17 15B	--	--	--	--	--	--	126.18	31	--	--	--	B	61MX	-----	-----	-----	....	--	...	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	A

GENERAL INFORMATION		E. Make spare	L. Modify to remove or to add
Action Code:	Description of Action Codes "ACT"	F. Reassign and recable from present assignment	M. Modify to agree with
A.	Equipment added to an existing frame	G. Reassign and recable to new assignment	N. Relocate from
B.	Equipment on new frame	H. Modify to add	P. Relocate to
C.	Present or existing equipment	J. Modify and activate to agree with	R. Remove (note: use only for removing units from a frame)
D.	Activate	K. Modify to remove	S. Recable from
			T. Recable to

TSS/TRUNK INFORMATION REQUEST - TIR MEMO FOR SPEC 569

THIS REPORT PROVIDES A LISTING OF ALL CIRCUITS ON EACH SPECIFIC ORDER THAT REQUIRE CONNECTION TO FUSE BAYS.

1. INDICATES THE QUANTITY OF PAIR AND SINGLE LEAD REQUIREMENTS FOR EACH "FIG" SPECIFIED IN "ITEM" COLUMN.
2. HEADING "REQMT" SPECIFIES THE FREQUENCY OR OCCURANCE OF EACH "FIG" ASSOCIATED WITH EXISTING OR ADDED TRUNKS.
3. THE "FIG" SPECIFIED IS ASSOCIATED WITH UNIVERSAL WIRING DRAWING T-520249.
4. SPECIFIES THE QUANTITY OF "POINTS" AND "ROWS" REQUIRED ON DISTRIBUTING FRAMES TERMINAL STRIPS.
5. SYSTEM EQUIPMENT ENGINEERING WILL POST THE SPECIFIC LOCATION FOR EACH FUSE POTENTIAL SHOWN ON REPORT.
6. DEFINITION OF TERMS AND ABBREVIATIONS

F = FRAME B=BAY C = CKT

C = "FIG" AND "PR/SG" REQUIRED FOR EACH CIRCUIT INDICATED

C 1 TO 6 = ALL LEADS INDICATED UNDER C1 ARE GROUPED TOGETHER IN A SEPARATE CABLE. THE SAME OCCURS FOR LEADS UNDER C2, C3, C4, C5 AND C6.

C 7 TO 9 = LEADS FOR EACH CIRCUIT UNDER C7, C8 OR C9 WILL BE IN SEPARATE CABLE

F = FIGURE COMMON TO ALL LIKE FIGURES ASSOCIATED WITH SAME FRAME.

5/B = FIGURE COMMON TO 5-LIKE FIGURES ASSOCIATED WITH SAME RELAY RACK BAY.

10/B = FIGURE COMMON TO 10-LIKE FIGURES ASSOCIATED WITH SAME RELAY RACK BAY.

TL/SW = INDICATES FIGURE SHOULD BE COMMON TO ALL CIRCUITS ASSOCIATED WITH SAME TRUNK LINK AND SWITCH

TL/LV = INDICATES FIGURE SHOULD BE COMMON TO ALL CIRCUITS ASSOCIATED WITH SAME TRUNK LINK AND LEVEL.

TL = INDICATES FIGURE SHOULD BE COMMON TO ALL CIRCUITS ASSOCIATED WITH SAME TRUNK LINK.

TSS/TRUNK INFORMATION REQUEST - TIR MEMO FOR 569 SPEC

ATTACHMENT J

ISSUE DATE 08/26/76

ISSUE NO 001

WE ORDER 016725VD SPEC NO 586 MKR GP 0
OFFICE IMPH CA 11

TOWN IMPERIAL BEACH WE CMGR. DIS
STATE CA REG. NO.

918131

FRAME & BAY 105.22 ORDER PAGE 034
ADJ BAY SPEC PAGE 010

DETAIL CABLE INFO

OPERATION	MTG PLATE	CKT	TRUNK CLASS	PETS (SIG)	BAY	FL	ROW	POS	FRAME		POTENTIAL	CODE	AMP	-FIG-	REQMT	PR SG PT RW			
									-EQPT	LOC--						TS-	LEADS	TS-	
RMV	13	06	D	119	---	---	---	---	R-	SIG	+130V	35J	1/2	70C	10/B	00	01	00	00
RMV	13	06	D	119	---	---	---	---	R-	RING	R	130	R-LP	82C	5/B	00	01	00	00
RMV	13	06	D	119	---	---	---	---	R-	RING	RG	T.S.	PCH	89D	F	00	01	00	00
RMV	13	06	D	119	---	---	---	---	R-	RING	RT	130	R-LP	86A	F	00	01	00	00
RMV	11	05	D	119	---	---	---	---	R-	RING	RG	T.S.	PCH	89D	F	00	01	00	00
RMV	11	05	D	119	---	---	---	---	R-	RING	RT	130	R-LP	86A	F	00	01	00	00
RMV	11	05	D	119	---	---	---	---	R-	RING	R	130	R-LP	82C	5/B	00	01	00	00
RMV	11	05	D	119	---	---	---	---	R-	SIG	+130V	35J	1/2	70C	10/R	00	01	00	00
RMV	09	04	D	119	---	---	---	---	R-	RING	R	130	R-LP	82C	5/B	00	01	00	00
RMV	09	04	D	119	---	---	---	---	R-	RING	RG	T.S.	PCH	89D	F	00	01	00	00
RMV	09	04	D	119	---	---	---	---	R-	SIG	+130V	35J	1/2	70C	10/B	00	01	00	00
RMV	09	04	D	119	---	---	---	---	R-	RING	RT	130	R-LP	86A	F	00	01	00	00
RMV	07	03	D	119	---	---	---	---	R-	SIG	+130V	35J	1/2	70C	10/B	00	01	00	00
RMV	07	03	D	119	---	---	---	---	R-	RING	R	130	R-LP	82C	5/B	00	01	00	00
RMV	07	03	D	119	---	---	---	---	R-	RING	RG	T.S.	PCH	89D	F	00	01	00	00
RMV	07	03	D	119	---	---	---	---	R-	RING	RT	130	R-LP	86A	F	00	01	00	00
RMV	05	02	D	119	---	---	---	---	R-	SIG	+130V	35J	1/2	70C	10/B	00	01	00	00
RMV	05	02	D	119	---	---	---	---	R-	RING	RG	T.S.	PCH	89D	F	00	01	00	00
RMV	05	02	D	119	---	---	---	---	R-	RING	R	130	R-LP	82C	5/B	00	01	00	00
RMV	05	02	D	119	---	---	---	---	R-	RING	RT	130	R-LP	86A	F	00	01	00	00
RMV	03	01	D	119	---	---	---	---	R-	RING	R	130	R-LP	82C	5/B	00	01	00	00
RMV	03	01	D	119	---	---	---	---	R-	RING	RT	130	R-LP	86A	F	00	01	00	00
RMV	03	01	D	119	---	---	---	---	R-	RING	RG	T.S.	PCH	89D	F	00	01	00	00
RMV	01	00	D	119	---	---	---	---	R-	SIG	+130V	35J	1/2	70C	10/B	00	01	00	00
RMV	01	00	D	119	---	---	---	---	R-	SIG	+130V	35J	1/2	70C	10/R	00	01	00	00
RMV	01	00	D	119	---	---	---	---	R-	RING	R	130	R-LP	82C	5/B	00	01	00	00
RMV	01	00	D	119	---	---	---	---	R-	RING	RG	T.S.	PCH	89D	F	00	01	00	00
RMV	01	00	D	119	---	---	---	---	R-	RING	RT	130	R-LP	86A	F	00	01	00	00

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